

Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

ATTN: BOX PATENT APPLICATION

Sheet 1 of 2

**UTILITY
PATENT APPLICATION
TRANSMITTAL**
Docket No.: 02-279
Date: November 17, 2003

U.S. Express Mail Label No.: EV323568760US

17548 U.S. PTO
10/715712



Inventor Name(s):

JAMES M. BELL; PAUL A. DVORAK; RAYMOND T. SCHENCK; AND MARK A. SPORER

Title:

METHOD OF CHANGING OPERATING CHARACTERISTICS OF AN IMPLEMENT

Fee Transmittal Form Attached in Duplicate

Specification and Claim(s) [Total Pages 17]

Drawing(s) [Total Sheets 3]

FORMAL

Declaration [Total Pages 1]

Newly Executed (Original or Copy)

Copy From Prior Application (37 CFR § 1.63(d))

Deletion of Inventor(s) (37 CFR § 1.63(d)(2))
(Signed Statement Attached)

Assignment Papers (Cover Sheet and Document(s))

37 CFR § 3.73(b) Statement (if applicable) Power of Attorney

English Translation Document (if applicable)

Information Disclosure Statement (IDS)/PTO-1449

Copies of IDS Citations

Preliminary Amendment

Return Receipt Postcard (Specifically Itemized)

Certified Copy of Priority Document(s)

Other

If a Continuing Application

Continuation Divisional Continuation-In-Part (CIP)

of prior Application No.: ;

Examiner: ; and

Group/Art Unit:

Cancel Claims:

For Continuations or Divisional Applications only: The entire disclosure of the prior application, from which an oath or declaration is supplied, as set forth above, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference.

Correspondence Address:

Customer Number or Bar Code Label: 719

or

Correspondence address below:

Name:

Address:

City:

State:

Zip Code:

Country:

Attorney/Agent: Todd A. Benni

Registration No.: 42,313

Signature:

Todd A. Benni
Caterpillar Inc.

Date: 11/17/2003

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FEE TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT	(\\$) 770
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Complaint if Known	
Application Number	(Unassigned)
Filing Date	(Herewith)
First Named Inventor	James M. Bell ET AL.
Examiner Name	(Unassigned)
Art Unit	(Unassigned)
Attorney Docket No.	02-279

METHOD OF PAYMENT (check all that apply)

Check Credit Card Money Other None
 Deposit Account Order

Deposit
Account Number 03-1129
Deposit Account Name

The Commissioner is authorized to: (check all that apply)

Charge fee(s) indicated below Credit any overpayments
 Charge any additional fee(s) during the pendency of this application
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION**1. BASIC FILING FEE**

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code (\$)	Fee Code (\$)		
1001 750	2001 375	Utility filing fee	770
1002 330	2002 165	Design filing fee	
1003 520	2003 260	Plant filing fee	
1004 750	2004 375	Reissue filing fee	
1005 160	2005 80	Provisional filing fee	
SUBTOTAL (1)		(\\$)	770

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Extra Claims	Fee from below	Fee Paid
20	-20** =	0 X 18	= 0
3	-3** =	0 X 86	= 0

Large Entity	Small Entity	Fee Description
Fee Code (\$)	Fee Code (\$)	
1202 18	2002 9	Claims in excess of 20
1201 84	2001 42	Independent claims in excess of 3
1203 280	2203 140	Multiple dependent claim, if not paid
1204 84	2204 42	**Reissue independent claims over original patent
1205 18	2205 9	** Reissue claims in excess of 20 and over original patent
SUBTOTAL (2)		(\\$)
		0

**or number previously paid, if greater; For Reissues, see above

3. ADDITIONAL FEES**Large Entity Small Entity**

Fee Code (\$)	Fee (\$)	Fee Code (\$)	Fee (\$)	Fee Description	Fee Paid
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for ex parte reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	
1252	410	2252	205	Extension for reply within second month	
1253	930	2253	465	Extension for reply within third month	
1254	1,450	2254	725	Extension for reply within fourth month	
1255	1,970	2255	985	Extension for reply within fifth month	
1401	320	2401	160	Notice of Appeal	
1402	320	2402	160	Filing a brief in support of an appeal	
1403	280	2403	140	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1,300	2453	650	Petition to revive - unintentional	
1501	1,300	2501	650	Utility issue fee (or reissue)	
1502	470	2502	235	Design issue fee	
1503	630	2503	315	Plant issue fee	
1460	130	1460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
1806	180	1806	180	Submission of Information Disclosure Stmt	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	750	2809	375	Filing a submission after final rejection (37 CFR 1.129(a))	
1810	750	2810	375	For each additional invention to be examined (37 CFR 1.129(b))	
1801	750	2801	375	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	

Other fee (specify) _____

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\\$) 0**SUBMITTED BY**

(Complete if applicable)

Name (Print/Type)	Todd A. Benni	Registration No. (Attorney/Agent)	42,313	Telephone	(309) 675-4280
Signature	<i>Todd A. Benni</i>			Date	11/17/2003

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This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 37 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

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